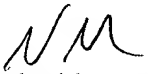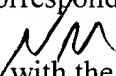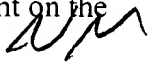Please amend claims 29, 33, 34, 36, 39, 44, 49, 51, 59, 60, 62, 64, 67, and 72 as follows:

29.   (Amended)   A method for presenting records to a user, comprising the steps of:

(a)   receiving an input from the user;

(b)   defining a [set] subset of records selected from an electronic database containing a set of records, based on a classification of information [therewithin] within a respective record and the user input;

(c)   determining a likelihood associated with a respective record;

(d)   determining economic parameters [for] associated with the subset of records [in the set]; and

[(d)] (e)   presenting the [set] subset of records jointly optimized based on the determined economic parameters. [and a model-based correspondence between selected records and the user input] and a statistical likelihood associated with the selected record.

33.   (Amended)   The method according to claim 32, wherein the economic parameters correspond to a cost [of] associated with a respective [nutritional supplement] selected record.

34.   (Amended)   The method according to claim 29, wherein said presenting comprises outputting a sorted list of the set of records having an order dependent on the determined economic parameters and the [model based correspondence] an extrinsic weighting

for each selected record.

36.   (Amended)   The method according to claim 29, further comprising the steps of

determining a [risk tolerance of the] user preference and further optimizing the presented set of

records based on the determined [risk tolerance] user preference.

39.   (Amended)   The method according to claim 29, further comprising the step of

transacting a sale [of] relating to a subject of at least one presented set of records with the person.

44.   (Amended)   A method for presenting records to a user, comprising the steps of:

(a)   determining a user relevance parameter;

(b)   defining a set of records from an electronic database based on a classification of

the information therewithin and the user relevance parameter;

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(c)   determining a statistical likelihood relating to the set of records and the

determined user relevance parameter;

(d)   determining economic parameters for defined records; and

(d)   presenting the set of records optimized based on both the determined economic

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parameters and [a] the determined statistical likelihood [correspondence between selected

records and the determined user relevance parameter].

49.   (Amended)   The method according to claim 44, wherein said presenting step

comprises outputting a sorted list of the set of records having an order dependent on the

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determined economic parameters and the [defined user characteristic] determined statistical

likelihood.

51. (Amended) The method according to claim 44, further comprising the steps of determining a risk tolerance of the user [and further optimizing the presented set of records based on the determined risk tolerance] said determined statistical likelihood comprising the determined risk tolerance.

59. (Amended) A method for outputting a set of records, comprising the steps of:

(a) receiving a specification for a class of information [relating to] having a plurality of records, said plurality of records having associated economic parameters;

(b) determining a [model-based] likelihood [correspondence between a respective record] associated with records within the class of information and the received specification; and

(c) jointly optimizing a presentation of the [respective] records based on both the economic parameters and the determined likelihood [correspondence].

60. (Amended) The method according to claim 59, wherein the likelihood [correspondence] is determined by a statistical model.

62. (Amended) The method according to claim 59, further comprising the steps of providing a plurality of relevance profiles, and selecting a relevance profile to define the [model] likelihood.

64. (Amended) The method according to claim 59, further comprising the steps of providing a client terminal having an interface for the user, providing a server for receiving information from the user and [generating] optimizing the presented [ranked] records, and communicating between the client terminal and server over a computer network.

67. (Amended) A method of producing a ranked set of results for a user inquiry, comprising the steps of:

(a) receiving an inquiry from the user;

(b) producing a set of responses to the inquiry, at least one response having an associated economic parameter; and

(c) optimally ranking the set of responses using a statistical likelihood model based on [both] the user inquiry, a content of each of the set of responses, and the economic parameter.

72. (Amended) The method according to claim 67, wherein the ranking is based on a [correspondence between a content of a record and the inquiry] user-dependent parameter.

29. A method for presenting records to a user, comprising the steps of:

(a) receiving an input from the user;

(b) defining a subset of records selected from an electronic database containing a set of records, based on a classification of information within a respective record and the user input;

(c) determining a likelihood associated with a respective record;

(d) determining economic parameters associated with the subset of records; and

(e) presenting the subset of records jointly optimized based on the determined economic parameters, and a statistical likelihood associated with the selected record.

30. The method according to claim 29, wherein the user input comprises health information.

31. The method according to claim 29, wherein the user input comprises a nutritional status.

32. The method according to claim 29, wherein each record corresponds to a respective nutritional supplement.

33. The method according to claim 32, wherein the economic parameters correspond to a cost associated with a respective selected record.

34. The method according to claim 29, wherein said presenting comprises outputting

a sorted list of the set of records having an order dependent on the determined economic

parameters and the an extrinsic weighting for each selected record.

35.   The method according to claim 29, wherein the input comprises a semantic

expression.

36.   The method according to claim 29, further comprising the steps of determining a

user preference and further optimizing the presented set of records based on the determined user

preference.

37.   The method according to claim 29, further comprising the steps of receiving

feedback from the user relating to the presented set of records and re-optimizing the presented set

of records to generate a revised presented set of records.

38.   The method according to claim 29, further comprising the steps of providing a

plurality of optimization procedures and selecting at least one of the optimization procedures for

optimizing a presented set of records for the user.

39.   The method according to claim 29, further comprising the step of transacting a

sale relating to a subject of at least one presented set of records with the person.

40.   The method according to claim 39, wherein said sale comprises an electronic data

transmission between a client system and a server system.

41.   The method according to claim 40, wherein the electronic data transmission between the client system and the server system is carried over the Internet.

42.   A computer readable medium having recorded thereon a series of computer implemented instructions for controlling a computer to execute the method according to claim 29.

43.   The medium according to claim 42, further comprising the steps of generating a graphic user interface and interacting with the user through the graphic user interface.

44.   A method for presenting records to a user, comprising the steps of:

(a)   determining a user relevance parameter;

(b)   defining a set of records from an electronic database based on a classification of the information therewithin and the user relevance parameter;

(c)   determining a statistical likelihood relating to the set of records and the determined user relevance parameter;

(d)   determining economic parameters for defined records; and

(d)   presenting the set of records optimized based on both the determined economic parameters and the determined statistical likelihood.

45.   The method according to claim 44, wherein the user relevance parameter comprises health information.

46. The method according to claim 44, wherein the user relevance parameter comprises a nutritional status.

47. The method according to claim 44, wherein each record corresponds to a respective nutritional supplement.

48. The method according to claim 47, wherein the economic parameters correspond to a cost of a respective nutritional supplement.

49. The method according to claim 44, wherein said presenting step comprises outputting a sorted list of the set of records having an order dependent on the determined economic parameters and the determined statistical likelihood.

50. The method according to claim 44, wherein the user relevance parameter comprises a population grouping.

51. The method according to claim 44, further comprising the steps of determining a risk tolerance of the user said determined statistical likelihood comprising the determined risk tolerance.

52. The method according to claim 44, further comprising the steps of receiving feedback from the user relating to the presented set of records and re-optimizing the presented set

of records to generate a revised presented set of records.

53. The method according to claim 44, further comprising the steps of providing a plurality of optimization procedures and selecting at least one of the optimization procedures for optimizing a presented set of records for the user.

54. The method according to claim 44, further comprising the step of transacting a sale of at least one presented set of records with the person.

55. The method according to claim 54, wherein said sale comprises an electronic data transmission between a client system and a server system.

56. The method according to claim 55, wherein the electronic data transmission between the client system and the server system is carried over the Internet.

57. A computer readable medium having recorded thereon a series of computer implemented instructions for controlling a computer to execute the method according to claim 44.

58. The medium according to claim 57, further comprising the steps of generating a graphic user interface and interacting with the user through the graphic user interface.

59. A method for outputting a set of records, comprising the steps of:

(a)   receiving a specification for a class of information having a plurality of records, said plurality of records having associated economic parameters;

(b)   determining a likelihood associated with records within the class of information and the received specification; and

(c)   jointly optimizing a presentation of the records based on both the economic parameters and the determined likelihood.

60.   The method according to claim 59, wherein the likelihood is determined by a statistical model.

61.   The method according to claim 59, further comprising the steps of providing a plurality of optimization procedures and selecting at least one of the optimization procedures for optimizing a presented set of records for the user.

62.   The method according to claim 59, further comprising the steps of providing a plurality of relevance profiles, and selecting a relevance profile to define the likelihood.

63.   The method according to claim 59, further comprising the step of transacting a sale of at least one record with the user.

64.   The method according to claim 59, further comprising the steps of providing a client terminal having an interface for the user, providing a server for receiving information from the user and optimizing the presented records, and communicating between the client terminal

and server over a computer network.

65. A computer readable medium having recorded thereon a series of computer implemented instructions for controlling a computer to execute the method according to claim 59.

66. The medium according to claim 65, further comprising the steps of generating a graphic user interface and interacting with the person through the graphic user interface.

67. A method of producing a ranked set of results for a user inquiry, comprising the steps of:

(a) receiving an inquiry from the user;

(b) producing a set of responses to the inquiry, at least one response having an associated economic parameter; and

(c) optimally ranking the set of responses using a statistical likelihood model based on the user inquiry, a content of each of the set of responses, and the economic parameter.

68. The method according to claim 67, wherein the inquiry comprises a semantic expression.

69. The method according to claim 67, wherein the economic parameter comprises a price.

70. The method according to claim 67, wherein the ranking gives preference to relevant and economically feasible results.

71. The method according to claim 67, wherein the economic parameter is defined for the user.

72. The method according to claim 67, wherein the ranking is based on a user-dependent parameter.

73. The method according to claim 67, wherein the inquiry is based on an automatically determined user characteristic.